



PATENT
Docket No.: 801939/101

1/16 28/13
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Lars Langemyr, Magnus Marklund,
Arne Nordmark, Per-Olof Perrson, and
Magnus Ringh) Examiner:
Serial No. : 09/675,778) Ayal I. Sharon
Cnfrm. No. : 8229)
Filed : September 20, 2000)
For : METHOD FOR THE SPECIFICATION OF
AND AUTOMATIC DERIVATION OF THE
PARTIAL DIFFERENTIAL EQUATIONS
ASSOCIATED WITH THE COUPLED
PHYSICAL QUANTITIES IN A
MULTIPHYSICS PROBLEM)
Art Unit:
2183)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97-1.98

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02/14/2006 AWONDAF1 00000051 09675778

01 FC:1806

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Date: February 8, 2006

Respectfully submitted,

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/675,778
Sheet	1	of	2	Filing Date	September 29, 2000
				First Named Inventor	Langemyr et al.
				Art Unit	2123
				Examiner Name	Ayal I. Sharon
				Attorney Docket Number	801939/101

U.S. PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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	1	GEORGE et al., "Delaunay Triangulation and Meshing," <i>Hermes</i> , Paris 33-238 (1998); Delaunay triangulation: 33-46, 50-59; Constrained triangulation: 73-99; Parametric surface meshing: 161-173; Optimizations: 215-238					
	2	DAHLQUIST et al., "Numerical Methods," <i>Prentice Hall</i> 284-355 (1974); Interpolation: 284-285; Linear Solver: 146-172; Time-Dependent Solver: 347-355; Eigenvalue Solver: 208-211; Damped Newton Method: 248-253					
	3	BRENNER et al., "The Mathematical Theory of Finite Element Methods," <i>Springer-Verlag</i> 1-12 (1994); The Finite Element Method: 1-12					
	4	FREY et al., "Mesh Generation, Application to Finite Elements," <i>Hermes</i> , Paris 88-90(2000); Mesh Search: 88-90					
	5	ZIENKIEWICZ et al., "The Finite Element Method," <i>McGraw-Hill</i> 1:23-177; Basis Function: 23-26; Quadrature Formulas, Gauss Points, Weights: 175-177					
	6	DAVENPORT et al., "Computer Algebra Systems and Algorithms for Algebraic Computation," <i>Academic Press</i> 28-32 (1993); Symbolic Differentiation: 28-32					
	7	C. JOHNSON, "Numerical Solution of Partial Differential Equations by the Finite Element Method," <i>Studentlitteratur</i> 14-18 (1987); Test Function 14-18					

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PTO/SB/08B (10-01)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

2

of

2

Complete if Known

Application Number	09/675,778
Filing Date	September 29, 2000
First Named Inventor	Langemyr et al.
Group Art Unit	2123
Examiner Name	Ayal I. Sharon
Attorney Docket Number	801939/101

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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	14	FEMLAB®, "Installation and New Features Guide," Version 2.3 (November 2002)
	15	FEMLAB®, "Reference Manual," Version 1.0 (July 1998)
	16	FEMLAB, "FEMLAB 2.2: New Features©," (2001) Printed from http://www.technion.ac.il/~leonidb/BursteinSite/Femlb22About.htm
	17	ANDERSON, D.G., "Iterative Procedures for Nonlinear Integral Equations," <i>Journal of the ACM</i> 12(4):547-560 (1965)

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